

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5804727".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/06 14:58
S2	2	"20040054474"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/06 14:58
S3	0	waves same wavenumber same material same acoustic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 09:52
S4	5709	waves same material same acoustic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S5	0	702/39.ccls. and (waves same wavenumber same material same acoustic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S6	135	702/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S7	10	((complex or (real with imaginary))) with (wavespeed\$1 or (wave adj speed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:29
S8	1	((complex or (real with imaginary))) with (wavespeed\$1 or (wave adj speed\$1)) with dilatation\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:23
S9	342	((complex or (real with imaginary))) with (wavespeed\$1 or (wave adj speed\$1) or rate\$1) with (dilatation\$2 or stretch\$3 or expand\$3 or expansion or relaxation or amplif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:25
S10	0	((complex or (real with imaginary))) with (wavespeed\$1 or (wave adj speed\$1) or rate\$1) with (dilatation\$2 or stretch\$3 or expand\$3 or expansion or relaxation or amplif\$7)) and (acoustic adj wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:35
S11	35	((complex or (real with imaginary))) with (wavespeed\$1 or (wave adj speed\$1) or rate\$1) with (dilatation\$2 or stretch\$3 or expand\$3 or expansion or relaxation or amplif\$7)) and (transfer adj function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:35

S12	0	((complex or (real with imaginary)) with (wavespeed\$1 or (wave adj speed\$1) or rate\$1) with (dilatation\$2 or stretch\$3 or expand\$3 or expansion or relaxation or amplif\$7)) and (transfer adj function\$1)) and (acoustic with wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:27
S13	2	"6609428".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:28
S14	12	((complex or (real with imaginary)) with wave\$7) same (wavespeed\$1 or (wave adj speed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:33
S15	88	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave adj speed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:32
S16	955	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:40
S17	190	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic adj wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S18	34	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic adj wave\$1)) and (transfer adj function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S19	1	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic adj wave\$1)) and (transfer adj function\$1)) and ((acoustic adj wave\$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:49
S20	1	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and ((acoustic adj wave\$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:49
S21	30	((acoustic adj wave\$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:00
S22	7	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic adj wave\$1)) and (transfer adj function\$1)) and (plane adj waves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:00

S23	7	(((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic adj wave\$1)) and (transfer adj function\$1)) and (plane adj waves) and (acoustic with wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S24	256	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S25	43	(((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)) and (transfer adj function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S26	8	(((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)) and (transfer adj function\$1)) and (plane adj waves) and (acoustic with wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:11
S27	1	((((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)) and (transfer adj function\$1)) and (plane adj waves) and (acoustic with wave\$1)) and (nonzero with wave\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:12
S28	0	((((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)) and (transfer adj function\$1)) and (plane adj waves) and (acoustic with wave\$1)) and (nonzero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S29	0	(((((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (acoustic with wave\$1)) and (nonzero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S30	0	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (nonzero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S31	2	(nonzero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:15
S32	2	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and (zero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:16
S33	2	acoustic with wave\$1 with zero with wavenumber\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:20

S34	2	acoustic with wave\$1 with broadside with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:21
S35	11	(acoustic with wave\$1) and (zero with wavenumber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:22
S36	0	(acoustic with wave\$1) and (k="0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:23
S37	260	(acoustic with wave\$1) and (shear with wave\$1 with excit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:25
S38	0	(acoustic with wave\$1) and (shear with wave\$1 with excit\$5 with dilatation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:33
S39	9	((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))) and ((acoustic with wave\$1) and (shear with wave\$1 with excit\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:26
S40	0	(acoustic with wave\$1) and (no with shear with wave\$1 with excit\$5 with dilatation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:33
S41	17	(acoustic with wave\$1) and (no with shear with wave\$1 with excit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:39
S42	0	((complex or (real with imaginary)) with (wavespeed or (wave adj speed\$1))) and (acoustic with wave\$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:28
S43	2080	(acoustic with wave\$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59
S44	26	((acoustic with wave\$1) and (mechanical with material)) and ((complex or (real with imaginary)) with wave\$7) and (wavespeed\$1 or (wave with speed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:46

S45	2	"6155116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:47
S46	5	"6139496"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:48
S47	5	"5621172"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:49
S48	15	"5533399"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:49
S49	959	(transfer adj function\$1) with (frequency adj domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:36
S50	8	S49 and ((wave adj speed\$1) or (wavespeed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:37
S51	2667	(transfer adj function\$1) with ((frequency adj domain) or spectrum or spectral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:02
S52	13	S51 and ((wave adj speed\$1) or (wavespeed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:40
S53	60	(frequency near2 response) with ((wave with speed\$1) or (wavespeed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:00
S54	2219	(acoustic with wave\$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59
S55	0	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59

S56	1	S54 and (frequency with response) with ((wave with speed\$1) or (wavespeed\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:00
S57	17	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:15
S58	0	real with imaginary with shear with grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S59	0	(spectral or spectrum) with shear with grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S60	382	shear with grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S61	45	real with imaginary with shear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:18
S62	1509	((real with imaginary) or complex) with shear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:18
S63	100	S62 and (grid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:20
S64	0	((real with imaginary) or complex) with shear with grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:19
S65	1	((((real with imaginary) or complex) with shear) same grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:21
S66	9	S62 and (grid\$3 with calculat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:20

S67	0	((real with imaginary) or complex) with shear with modulus) same grid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:22
S68	16	((real with imaginary) or complex) with shear with modulus) same (point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:25
S69	14	(complex with shear with modulus) and (grid or (point adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:29
S70	47	(complex with shear with modulus with (obtain\$3 or calculat\$3 or comput\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:30